

WATER DISPERSIBLE POLYTHIOPHENES MADE WITH POLYMERIC
ACID COLLOIDS
ABSTRACT

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Compositions are provided comprising aqueous dispersions of polythiophenes and colloid-forming polymeric acids. Films from invention compositions are useful as buffer layers in organic electronic devices, including electroluminescent devices, such as, for example, organic light emitting diodes (OLED) displays in combination with metal nanowires or carbon nanotubes in applications such as drain, source, or gate electrodes in thin film field effect transistors.

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